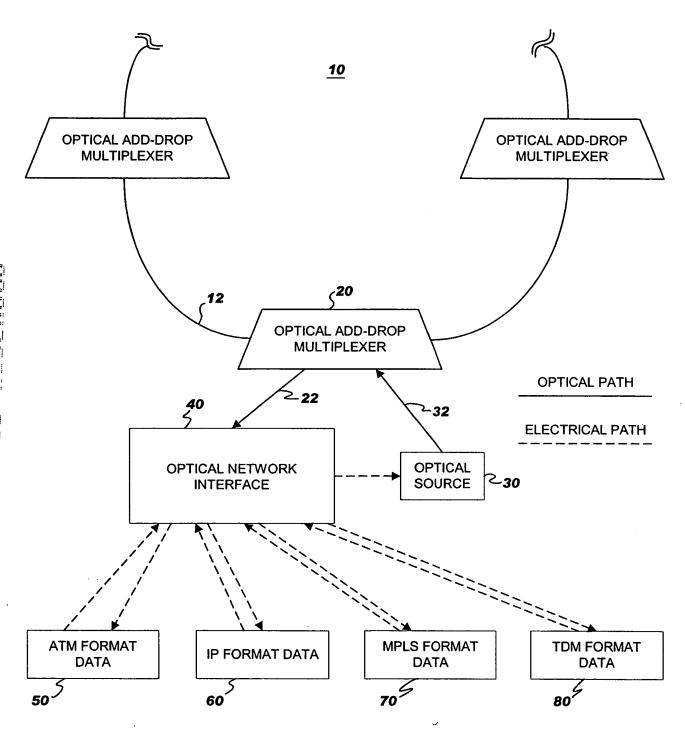
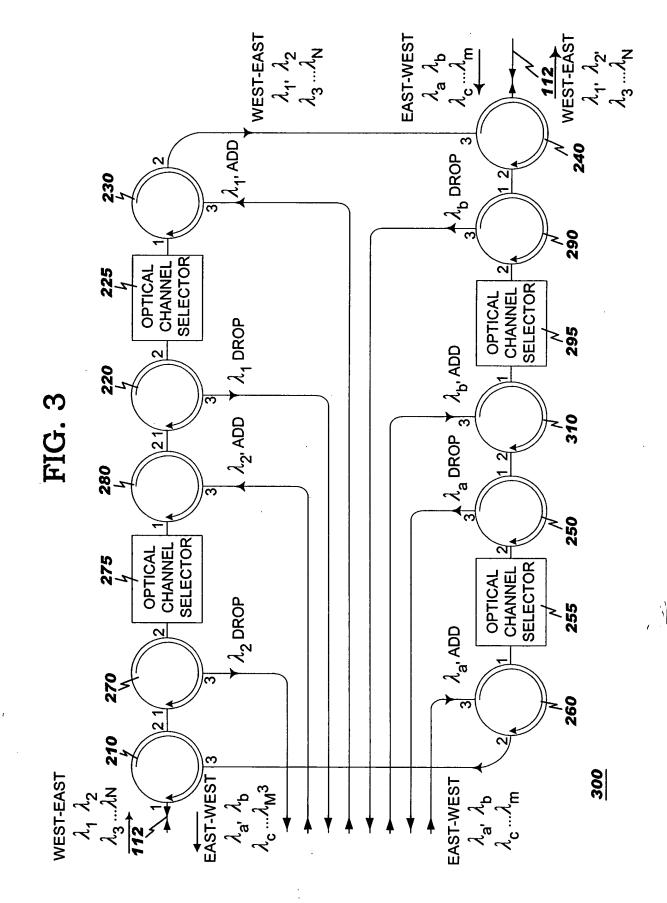
FIG. 1



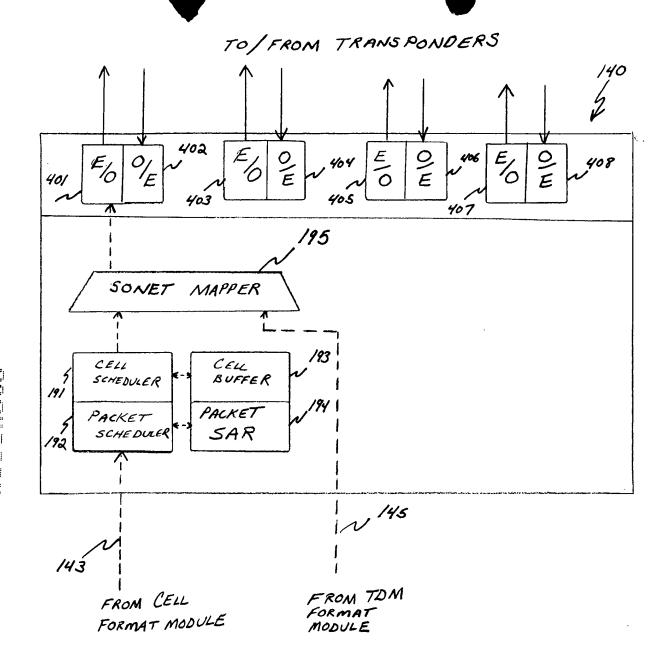
TOTEBO" HEGELIAGO

WEST-EAST WDM **OPTICAL PATH** OPTICAL SIGNAL ELECTRICAL EAST-WEST WDM OPTICAL SIGNAL PATH PROTECT WORK OC-12 155' 186 -TRANSPONDER TRANSPONDER λ_a PROTECT OPTICAL \$ 300. **PROTECT** MODULE FIG. 2 FOUR-CHANNEL FORMAT **BIDIRECTIONAL** MULTIPLEXER TRANSPONDER λ_2 TDM ADD-DROP NTERFACE PROTECT **OPTICAL NETWORK** 00-3 TRANSPONDER 1, 145 184 150' 142 PROTECT MODULE FORMAT DS-3 CELL 143. 182 -112、 TRANSPONDER $\lambda_{
m b}$ TRANSPONDER λ_s BIDIRECTIONAL WORK OPTICAL ADD-DROP MODULE ETHERNET FORMAT FOUR-CHANNEL **FORMAT** WORK MULTIPLEXER TRANSPONDER λ_2 DATA MOT **OPTICAL NETWORK** INTERFACE WORK 174 -TRANSPONDER λ_1 145 150 122 742 FORMAT DATA GPE MODULE **FORMAT** WORK 172 / CELL 143 140 7 **FORMAT** MPLS DATA 170 -WEST-EAST WDM OPTICAL SIGNAL EAST-WEST WDM OPTICAL SIGNAL **FORMAT** DATA 110 160 -1, 2 h3 ... **PROTECT FORMAT** DATA ATM WORK 162

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SCANNED, #



F1G. 4

IJJACGG + GESIGI